

CITY COUNCIL REPORT



Meeting Date: August 30, 2016
 General Plan Element: ***Preservation and Environmental Planning***
 General Plan Goal: ***Promote local and regional efforts to improve air quality***

ACTION

Grant award for new street sweeper. Adopt Resolution No. 10531 authorizing the acceptance of a grant up to \$214,853 awarded by the Federal Highway Administration (FHWA) through the Maricopa Association of Governments (MAG) for a new PM-10 certified street sweeper.

Authorize a \$214,853 budget transfer from the adopted FY 2016/17 Future Grants Budget and/or the Grant Contingency Budget and authorize the creation of a new cost center to record the related grant activity.

The total cost of the street sweeper is \$240,044; of which up to \$214,853 will be funded with the Congestion Mitigation and Air Quality (CMAQ) grant through MAG after the City's agreed to 5.7 percent cash match to be funded from the Fleet Management Fund.

This grant funding will be additionally reduced by \$24,356, as calculated by MAG, due to the City's auction on May 27, 2016, of a sweeper purchased with previously awarded FHWA grant funds. In accordance with Arizona Department of Transportation (ADOT) Federal Property Management Standards, for entities selling federally funded property, the federal awarding agency is entitled to a share of the proceeds based on the percentage of federal participation. When the request for reimbursement for the purchase of the sweeper is submitted to MAG, these auction proceeds will be deducted from the grant amount.

Acceptance of the grant will reimburse the City for a majority of the non-match portion of the sweeper purchase, less \$24,356 in proceeds received by the City for the recent auction of a sweeper purchased by previously awarded FHWA grant funds.

BACKGROUND

The street cleaning program cleans public streets, paved alleys, parking garages, parking lots, and multi-use paths through scheduled periodic sweeping with vehicles specifically designed for that purpose. Scottsdale's National Pollutant Discharge Elimination System - Municipal Separate Storm Sewer System (NPDES MS4) Permit No. AZS000020, Appendix 1, requires a program for regular maintenance of public streets, roads, and highways. The City's permit calls for street sweeping as one such maintenance activity to reduce or eliminate debris from entering the storm water system.

Scottsdale's current sweeping frequencies are: arterials and collectors – 24 times per year; residential – 12 times per year; and downtown – 2 times per week.

Scottsdale City Council Resolution No. 7280 adopted certain commitments known as the MAG 2007 Five Percent Plan for PM-10 for the Maricopa County Nonattainment Area to reduce emissions from the city. Measure 3 in this plan requires that all public paved roads be swept with PM-10 certified street sweepers.

Maricopa County Air Pollution Control Rules, Rule 310 Fugitive Dust from Dust-generating Operations, Section 306.2 Cleanup of Track Out, specifies operation of a street sweeper as an identified control measure for eliminating track out from a work site onto a paved street. The Street Cleaning Program regularly provides sweeping support to the Grading and Drainage Program, as well as Capital Project Management, to eliminate track out on routine projects.

ANALYSIS & ASSESSMENT

Recent Staff Action

Staff responded to a "Call for Projects for Federal Highway Administration sub-allocated Congestion Mitigation and Air Quality Improvement Program (CMAQ)." This response involved the preparation and submittal of a PM-10 Certified Street Sweeper Application to MAG to obtain these grant funds. The new street sweeper is to replace an aged sweeper that has experienced continued electrical system issues, a breakdown in the structural steel of its hopper due to rust, and typical wear and tear through extensive use.

RESOURCE IMPACTS

Available Funding

The total cost of the street sweeper is \$240,044 of which up to \$214,853 will be funded with the CMAQ grant through MAG and the balance considered the City's local share will be funded from the Fleet Management Fund. This authorization will approve the acceptance of the grant to reimburse the City up to \$214,853 for the purchase of the street sweeper.

Staffing, Workload Impact

The new street sweeper is replacing an existing street sweeper, which will be removed from service. Therefore, no staffing and/or workload impacts are expected.

Maintenance Requirements

Maintenance of the street sweeper will involve standard preventive maintenance. Because the new street sweeper is replacing an existing street sweeper, no change to the maintenance and operations budget is necessary.

Financial Impact

Prior to the disposal of the CMAQ funded street sweeper, the City of Scottsdale must obtain approval in writing from MAG, who will send the request to the Arizona Department of Transportation (ADOT). ADOT policy covers various categories of disposition (such as trade-in, auction, or sale), each with unique requirements. When disposing a CMAQ funded street sweeper, the federal awarding agency (FHWA) is entitled to a share of the proceeds. Per ADOT policy, an

amount of the proceeds due to the federal awarding agency can be applied toward the City's cost of a new street sweeper.

OPTIONS & STAFF RECOMMENDATION

Recommended Approach

Adopt Resolution No. 10531 authorizing the acceptance of up to \$214,853 in grant funds awarded by the Federal Highway Administration through the Maricopa Association of Governments for a new PM-10 certified street sweeper.

Authorize a \$214,853 budget transfer from the adopted FY 2016/17 Future Grants Budget and/or the Grant Contingency Budget and authorize the creation of a new cost center to record the related grant activity.

The total cost of the street sweeper is \$240,044 of which up to \$214,853 will be funded with the CMAQ grant through MAG and the balance considered the City's local share will be funded from the Fleet Management Fund. Acceptance of the grant will reimburse the City for a majority of the non-match portion of the sweeper purchase, less the proceeds received by the City on May 27, 2016 for the auction of a sweeper purchased with previously awarded FHWA grant funds.

RESPONSIBLE DEPARTMENT(S)

Public Works Division, Street Operations

STAFF CONTACT(S)

Randy Ghezzi, Director, Street Operations, rghezzi@scottsdaleaz.gov

APPROVED BY



Judy Doyle, Budget Director

(480) 312-2603, jdoyle@scottsdaleaz.gov

8.15.16

Date



Daniel J. Worth, Public Works Director

(480) 312-5555, dworth@scottsdaleaz.gov

8-15-16

Date

ATTACHMENTS

1. Resolution No. 10531

RESOLUTION NO. 10531

A RESOLUTION OF THE CITY OF SCOTTSDALE, MARICOPA COUNTY, ARIZONA, AUTHORIZING THE ACCEPTANCE OF A \$214,853 GRANT AWARDED BY THE FEDERAL HIGHWAY ADMINISTRATION FOR THE PURPOSE OF PURCHASING A NEW PM-10 CERTIFIED STREET SWEEPER AND A \$214,853 BUDGET TRANSFER FROM THE ADOPTED FY 2016/17 FUTURE GRANTS BUDGET AND/OR THE GRANT CONTINGENCY BUDGET AND AUTHORIZE THE CREATION OF A NEW COST CENTER TO RECORD RELATED GRANT ACTIVITY.

The City desires to receive a federal grant for the purpose of reimbursing the City for the cost of a new street sweeper; and

The City was authorized to receive grant funds by the Federal Highway Administration; and

Authorization for acceptance of the grant funds is requested from Council;

BE IT RESOLVED by the Council of the City of Scottsdale, Arizona, as follows:

Section 1. Authorize the acceptance of a grant up to \$214,853 awarded by the Federal Highway Administration (FHWA) through the Maricopa Association of Governments (MAG) for a new PM-10 certified street sweeper.

Section 2. Authorize a \$214,853 budget transfer from the adopted FY 2016/17 Future Grants Budget and/or the Grant Contingency Budget and authorize the creation of a new cost center to record the related grant activity.

PASSED AND ADOPTED by the Council of the City of Scottsdale, Arizona, this _____ day of _____, 2016.

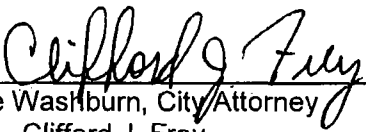
ATTEST:

CITY OF SCOTTSDALE, an
Arizona Municipal Corporation

Carolyn Jagger, City Clerk

W. J. "Jim" Lane, Mayor

APPROVED AS TO FORM:



Bruce Washburn, City Attorney
By: Clifford J. Frey
Senior Assistant City Attorney